



ENFORCER Products, Inc.
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Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Spray Buff for Floors

Product Code HDSBF128

Date of issue 02/13/04 **Supersedes** 11/18/97

Emergency Telephone Numbers

For MSDS Information:
Compliance Services (404) 352-1680

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Printing Date:

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	1-5	OSHA PEL (United States). TWA: 100 ppm 8 hour(s). ACGIH TLV (United States). STEL: 150 ppm 15 minute(s). Not available.
ALCOHOLS, C9-11, ETHOXYLATED; linear primary alcohol ethoxylate (6 moles) EO)	68439-46-3	1-5	
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	1-5	ACGIH TLV (United States). TWA: 200 ppm 8 hour(s). OSHA PEL (United States). TWA: 400 ppm 8 hour(s). ACGIH/OSHA (United States). STEL: 400 ppm 15 minute(s).

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Dermal contact. Eye contact. Inhalation.

Skin Hazardous in case of skin contact (irritant, permeator). Direct contact may cause irritation and redness.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation. Over-exposure by inhalation may cause respiratory irritation.

Ingestion DO NOT swallow.

HMIS

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	B

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects The substance may be toxic to kidneys, liver. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.

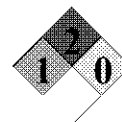
Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Closed cup: 66°C (150.8°F).	Flammable Limits	Not available.
Flammability	Combustible		
Fire Hazard	Combustible liquid and vapor. Vapor may cause fire.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam.		

**Section 6. Accidental Release Measures**

Spill Clean up	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors and spray mist. Keep away from heat, sparks and flame. Use only with adequate ventilation. Do not reuse product container. After handling, always wash hands thoroughly with soap and water.
Storage	Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection**

Eyes	Safety glasses.
Body	Gloves.

Protective Clothing (Pictograms)

Respirator: Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Translucent. Milky-white
pH	8.0 - 9.0	Odor	Odorless.
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1 (Water = 1)	Vapor Density	Not determined.
Solubility	Soluble in cold water, hot water.	Evaporation Rate	1 compared to Water
		VOC (Consumer)	Not determined.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with OXIDIZING AGENTS.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Toxicity to Animals	Dipropylene Glycol Methyl Ether:
	DERMAL (LD50): Acute: >19200 mg/kg [Rabbit].
	Ethoxylated Alcohols:
	ORAL (LD50): Acute: 1400 mg/kg [Rat].
	DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
	Isopropyl Alcohol:
	ORAL (LD50): Acute: 5045 mg/kg [Rat].

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OEI	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Non-regulated waste
Consult your local or regional authorities.	

Section 14. Transport Information

Proper shipping name	None. Not regulated.
DOT Classification	Not a DOT controlled material (United States).
UN number	Not regulated.
TDG Classification	Not a TDG controlled material.

Section 15. Regulatory Information**U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations

California prop. 65: No products were found.

WHMIS (Canada)

Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.